

OCT 14
Receipt date: 06/15/2006

JUN 15 2006

10567592 - GAU: 1651

PTO/SB/08b (07-05)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/567,592
Filing Date	February 6, 2006
First Named Inventor	Hillman
Art Unit	TBA
Examiner Name	TBA

Attorney Docket Number 02-1037-I

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	U.S. Provisional Patent Application Serial No. 60/494,169, filed August 11, 2003	
	2	Loe, et al., "Early Onset of Periodontitis in the United States of America", Journal of Periodontology, 62:608-616 (1991)	
	3	Socransky, et al., "Associations between microbial species in subgingival plaque samples", Oral Microbiol. Immunol. 3:1-7 (1998)	
	4	Hillman, et al., "Interaction between wild-type, mutant and revertant forms of the bacterium Streptococcus Sanguis and the bacterium Actinobacillus Actinomycetemcomitans in vitro and the gnotobiotic rat", Archs Oral Biol., Vol. 33, No. 6, pp. 395-401 (1988)	
	5	Stashenko, et al., "Microflora of Plaque in Rats following infection with an LDH-Deficient mutant of Streptococcus rattus", Caries Res. 23:375-377 (1989)	
	6	Hillman, "Lactate Dehydrogenase mutants of Streptococcus mutans: Isolation and preliminary characterization", Infection and Immunity, Vol. 21, No. 1, p. 206-212 (1978)	
	7	Abhyankar, et al., "Serotype c Streptococcus mutans mutable to lactate dehydrogenase deficiency", J. Dent. Res., Vol. 64, No. 11, pp. 1267-1271 (1985)	
	8	Johnson, et al., "Cariogenic potential in vitro in man and in vivo in the rat of lactate dehydrogenase mutants of Streptococcus mutans", Archs oral Biol., Vol. 25, pp. 707-713 (1980)	
	9	Hillman, et al., "Acetoin Production by Wild-Type Strains and a Lactate Dehydrogenase-Deficient Mutant of Streptococcus mutans", Infection and Immunity, Vol. 55, No. 6, p. 1399-1402 (1987)	

Examiner Signature	/Deborah Ware/	Date Considered	8/29/09
--------------------	----------------	-----------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

American LegalNet, Inc.
www.USCourtForms.com

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.W./